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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne et al. Confirmation No.:

Serial No.: 10/727,834 Examiner:

Filing Date: December 4, 2003 Group Art: 2856

For: COMPACT OPTO-FLUIDIC CHEMICAL SENSOR

Docket No.: H0004834(1100.1205101)

TRANSMITTAL SHEET

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

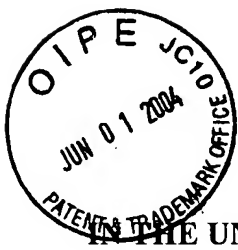
CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 27th day of May, 2004.

By: John G. Shudy, Jr.
John G. Shudy, Jr.

We are transmitting herewith the attached:

- [X] Information Disclosure Statement, Form PTO-1449 listing 9 references and 7 non-US patent references attached.
- [X] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

John G. Shudy, Jr.
John G. Shudy, Jr., Reg. No. 31,214
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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

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By:

John G. Shudy, Jr.
John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F. R. §1.98(a)(2), a copy of each non-US patent document or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.


Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Ulrich Bonne et al.

By their attorney,

Dated: 05/27/04


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	Applicant: Ulrich Bonne et al.		
	Filing Date: December 4, 2003	Group Art: 2856	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
	6,011,882	01/2000	Dasgupta et al.	
	6,393,894	05/2002	Bonne et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	Cabuz, Eugen, et al., "MEMS-Based Flow Controller for Flow Cytometry, 2 pages, Solid State Sensor, Actuator and Microsystems Workshop, Hiton Head 2002 Conference, 2-6 June 2002, pp.110-111.
	Dasgupta et al., "Porous Membrane Gas Detector," Poster Session at CPAC meeting, University of Washington, Seattle, WA., November 3-6, (2003).
	Dasgupta, et al., "High-Sensitivity Gas Sensors Based on Gas-Permeable Liquid Core Waveguides and Long-Path Absorbance Detection," International Forum on Process Analytical Chemistry, San Antonio, TX, pp. 4661-4669, January 1999.
	Dasgupta, et al., "Kinetic Approach to the Measurment of Chemical Oxygen Demand with an Automated Micro Batch Analyzer," Anal. Chem. 62, pp.395-402, (1990).
	Dong, et al., "Automated Determination of Total Phosphorus In Aqueous Samples," Talanta 38, pp. 133-137, (1991).
	Ohira, et al., "Hybrid Microfabricated Device for Field Measurement of Atmospheric Sulfur Dioxide," Anal. Chem. 74, 7 pages, (2002).
	Toda, et al., "Trace Gas Measurement with an Integrated Porous Tube Collector/Long Path Absorbance Detector," Anal. Chem, 75, August 15, 2003.
EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.